# Alamance County 2006

## **MRS Evaluation Fact Sheet**

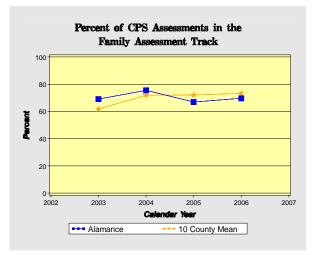
## **Child Safety**

						re-MRS -2001		MRS -2006	% Change		
	1999	2001	2003	2006	County 10 Cnty C		County	10 Cnty	County	10 Cnty	
Rate of Assessments <sup>1</sup>	44.1	47.5	42.0	52.6	44.4	56.8	48.5	59.2	9.4	4.4	
Rate of Substantiations <sup>2</sup>	20.5	14.4	9.4	10.4	16.5	19.7	10.0	13.9	-39.3	-29.6	
Rate of Substantiated Abuse <sup>3</sup>	2.3	1.9	1.5	2.0	2.1 1.9		1 1.9 1.9 1.5		-7.9	-19.1	

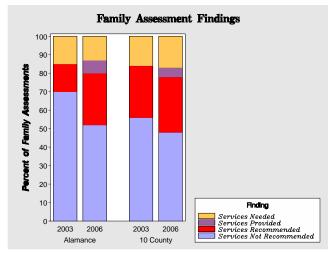
						re-MRS -2001	Mean MRS 2003-2005⁴				% Ch	% Change	
	1999	2001	2003	2005	County 10 Cnty C		County	10 Cnty	County	10 Cnty			
% with 6 Month Repeat Assessment <sup>5</sup>	11.0	13.9	14.2	16.5	11.7	14.9	15.5	14.4	32.2	-2.9			
% with 12 Month Repeat Assessment	20.6	23.3	25.9	25.6	21.4 24.1		24.1 25.0 23.5		17.1	-2.4			

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>1</sup> "Rates" are per 1,000 children residing in county.

<sup>&</sup>lt;sup>2</sup> "Substantiations" include findings of "Services Needed".

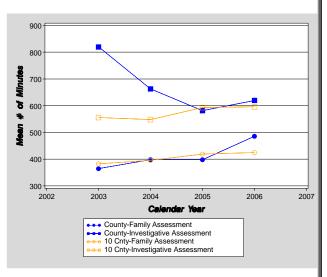
<sup>&</sup>lt;sup>3</sup> "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>4</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

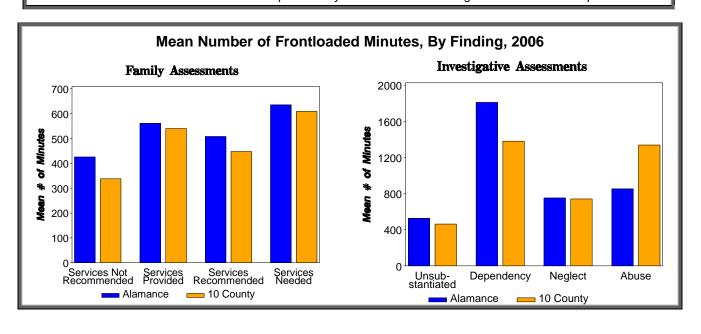
<sup>&</sup>lt;sup>5</sup> "Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						re-MRS -2001		MRS -2005	% Change	
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments <b>with</b> a Repeat Assessment within 6 months	360	393	477	473	377	319	458	430	21.7	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	427	426	502	456	427	348	475	453	11.3	30.1



			Co	ounty		10 Co	ounty Mean	Of Children with this Factor,				
	2006		with this		sessments <sup>6</sup> s Factor	% of Children	% of Repeat Assessments			h Select Findings Services	Services Not	
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated	
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	100.0	
	Behavior Problem	21	33.3	0	0.0	46.0	19.2	12.2	13.4	32.9	41.5	
	Drug Abuse	5	7.9	2	50.0	13.9	7.8	33.3	8.3	0.0	58.3	
0	Emotionally Disturbed	6	9.5	0	0.0	13.9	16.5	13.6	13.6	27.3	45.5	
Child	Learning Disability	5	7.9	1	25.0	8.5	7.1	12.0	8.0	28.0	52.0	
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0	0.0	0.0	45.5	54.5	
	Physically Disabled	6	9.5	0	0.0	4.2	2.1	7.7	38.5	7.7	46.2	
	Visually or Hearing Impaired	3	4.8	0	0.0	1.2	0.0	0.0	42.9	28.6	28.6	
	Other Medical Condition	18	28.6	1	25.0	10.1	7.7	16.7	10.6	15.2	57.6	
	1											
	Alcohol Abuse	47	22.4	0	0.0	27.3	21.5	24.1	29.9	20.7	25.3	
	Drug Abuse	62	29.5	7	29.2	38.4	20.5	31.1	19.7	7.4	41.8	
regiver	Emotionally Disturbed  Lack of Child Development  Knowledge	24 49	11.4 23.3	10	16.7 41.7	15.8 10.8	13.0 6.9	34.7 17.1	14.3 42.7	20.4 32.9	30.6 7.3	
ed	Learning Disability	7	3.3	2	8.3	1.5	1.5	0.0	63.6	9.1	27.3	
Car	Mental Retardation	8	3.8	2	8.3	1.1	2.8	0.0	57.1	0.0	42.9	
	Physically Disabled	5	2.4	0	0.0	2.2	2.2	25.0	37.5	12.5	25.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	12	5.7	1	4.2	3.2	2.7	19.6	6.5	13.0	60.9	
	B											
ple	Domestic Violence	83	45.1	9	39.1	65.5	55.7	23.8	24.4	15.7	36.0	
ehc	Financial Problem	20	10.9	5	21.7	12.1	7.4	22.4	12.1	25.9	39.7	
Household	Inadequate Housing	41	22.3	7	30.4	10.3	12.1	16.7	51.7	8.3	23.3	
9	Public Assistance	44	23.9	4	17.4	13.0	16.0	5.6	16.7	33.3	44.4	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 22.1% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>6</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

						re-MRS -2001		MRS -2006	% CI	nange
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>7</sup>										
Overall	85.2	83.7	85.7	87.1	84.3	91.9	88.4	91.0	4.9	-1.0
Reports of Neglect	86.2	84.4	85.2	87.5	85.0	92.2	88.3	91.2	3.9	-1.2
Reports of Abuse	80.8	79.2	88.7	85.0	79.9	89.8	89.2	90.0	11.6	0.3
% On-time Case Decision <sup>8</sup>										
Overall	64.6	64.7	86.1	40.8	67.0	70.6	64.8	66.0	-3.2	-6.6
Family Assessment Track	-	-	91.2	43.4	-	-	70.6	73.5	-	-
Investigative Track	-	-	74.5	35.1	-	-	51.0	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 2066 assessments were reported to the Central Registry.
- of these, 167 assessments (8.1%) were reported through the web-based Case Tracking Form system.
- So, 1899 assessments (91.9%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 167 assessments reported to both the Central Registry and the Case Tracking Form system, 58.1% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **48.1%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

 Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 63.3% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Substance Abuse Treatment	19	84.2	73.7
Mental Health	16	75.0	75.0
Domestic Violence counseling for family	13	76.9	76.9
Parenting Skills	11	100.0	100.0
Housing	10	100.0	0.0

Blende	Comparison of Blended v. Non Blended Cases										
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services									
Blended											
Non Blended											
As of March	2007 data elem	ents required									

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>7</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>8</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

## **Bladen County** 2006

## **MRS Evaluation Fact Sheet**

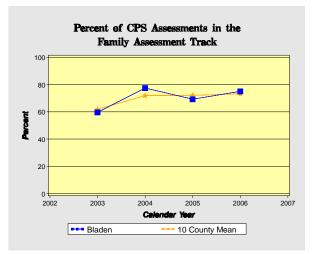
## **Child Safety**

						re-MRS -2001	Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County 10 Cnty C		County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>9</sup>	62.9	76.0	66.0	62.1	68.9	56.8	68.2	59.2	-1.0	4.4
Rate of Substantiations <sup>10</sup>	19.5	26.2	14.7	11.6	23.2	19.7	13.5	13.9	-42.0	-29.6
Rate of Substantiated Abuse <sup>11</sup>	3.3	2.7	1.3	1.3	2.5 1.9		1.2 1.5		-52.6	-19.1

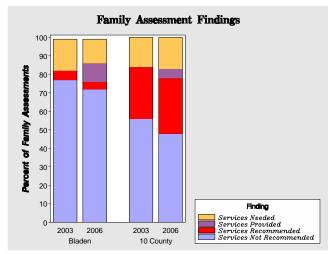
						re-MRS -2001		MRS 2005 <sup>12</sup>			
	1999	2001	2003	2005	County 10 Cnty (		County	10 Cnty	County	10 Cnty	
% with 6 Month Repeat Assessment <sup>13</sup>	14.9	18.1	14.5	17.5	15.9	14.9	15.3	14.4	-3.7	-2.9	
% with 12 Month Repeat Assessment	25.8	28.0	26.7	24.5	26.0 24.1		24.1 25.1 23.5		-3.5	-2.4	

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>9</sup> "Rates" are per 1,000 children residing in county.

<sup>10 &</sup>quot;Substantiations" include findings of "Services Needed".

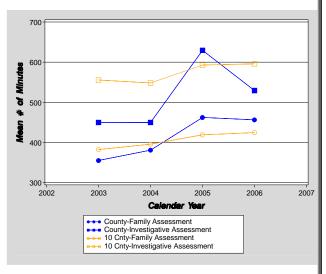
11 "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>12</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

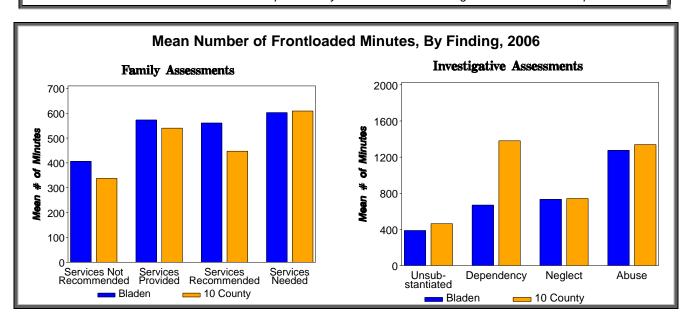
<sup>13 &</sup>quot;Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						re-MRS -2001		MRS -2005	% Ch	nange
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments <b>with</b> a Repeat Assessment within 6 months	201	187	367	525	194	319	429	430	121.2	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	252	253	398	505	252	348	433	453	71.6	30.1



			Co	ounty		10 County Mean			Of Children with this Factor,				
	2006		with this		essments <sup>14</sup> s Factor	% of Children	% of Repeat Assessments			% with	h Select Findings Services	Services Not	
	2000	#	%	#	%	with this Factor	with this Factor		Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated	
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7		0.0	0.0	0.0	0.0	
	Behavior Problem	3	100.0	0	0.0	46.0	19.2		7.1	3.6	7.1	82.1	
	Drug Abuse	0	0.0	0	0.0	13.9	7.8		0.0	0.0	0.0	0.0	
0	Emotionally Disturbed	0	0.0	0	0.0	13.9	16.5		0.0	0.0	0.0	0.0	
Child	Learning Disability	0	0.0	0	0.0	8.5	7.1		0.0	0.0	0.0	0.0	
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0		0.0	0.0	0.0	0.0	
	Physically Disabled	0	0.0	0	0.0	4.2	2.1		0.0	0.0	0.0	0.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	1.2	0.0		0.0	0.0	0.0	0.0	
	Other Medical Condition	0	0.0	0	0.0	10.1	7.7		0.0	0.0	0.0	100.0	
	Alaskal Alausa		0.0	0	0.0	07.0	24.5	l	0.0	0.0	0.0	400.0	
	Alcohol Abuse Drug Abuse	0 10	0.0 58.8	0	0.0	27.3 38.4	21.5 20.5		0.0 8.3	0.0 75.0	0.0	100.0 16.7	
	Emotionally Disturbed	7	41.2	0	0.0	15.8	13.0		55.6	22.2	0.0	22.2	
Caregiver	Lack of Child Development Knowledge	0	0.0	0	0.0	10.8	6.9		0.0	0.0	0.0	0.0	
<u>ရ</u>	Learning Disability	0	0.0	0	0.0	1.5	1.5		0.0	0.0	0.0	0.0	
Sa	Mental Retardation	0	0.0	0	0.0	1.1	2.8		0.0	0.0	0.0	0.0	
	Physically Disabled	0	0.0	0	0.0	2.2	2.2		0.0	0.0	0.0	0.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0		0.0	0.0	0.0	0.0	
	Other Medical Condition	0	0.0	0	0.0	3.2	2.7		0.0	0.0	0.0	100.0	
0	Domestic Violence	6	75.0	0	0.0	65.5	55.7		13.3	26.7	13.3	46.7	
Household	Financial Problem	0	0.0	0	0.0	12.1	7.4		0.0	0.0	0.0	100.0	
use	Inadequate Housing	0	0.0	0	0.0	10.3	12.1		0.0	0.0	0.0	100.0	
9	Public Assistance	2	25.0	1	100.0	13.0	16.0		15.4	0.0	7.7	76.9	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 73.9% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>14</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>15</sup>										
Overall	89.9	85.6	68.8	94.6	87.2	91.9	83.8	91.0	-3.9	-1.0
Reports of Neglect	88.9	86.7	68.9	93.8	87.8	92.2	83.4	91.2	-5.0	-1.2
Reports of Abuse	96.1	76.5	68.8	98.8	80.5	89.8	86.1	90.0	7.0	0.3
% On-time Case Decision <sup>16</sup>										
Overall	54.1	58.7	72.3	72.5	55.0	70.6	76.2	66.0	38.5	-6.6
Family Assessment Track	-	-	91.4	81.5	-	-	86.5	73.5	-	-
Investigative Track	-	-	45.4	46.6	-	-	54.0	49.7	-	-

#### Other Information for 2006

#### Status of Data Collection and Reporting

- A total of **540** assessments were reported to the Central Registry.
- Of these, 242 assessments (44.8%) were reported through the web-based Case Tracking Form system.
- So, 298 assessments (55.2%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 242 assessments reported to both the Central Registry and the Case Tracking Form system, 9.1% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **28.6%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 65.0% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Substance Abuse Treatment	9	88.9	77.8
Mental Health	6	50.0	100.0
Family Counseling	5	40.0	100.0
Employment training for parents	3	0.0	66.7
Individual Counseling	3	100.0	100.0

Comparison of Blended v. Non Blended Cases										
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services								
Blended										
Non Blended										
As of March 2007, data elements required										

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>15</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>16</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

# Buncombe County 2006

## **MRS Evaluation Fact Sheet**

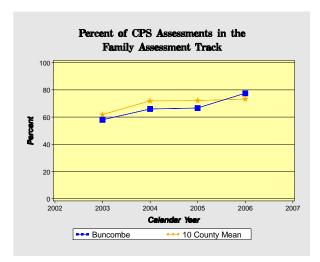
## **Child Safety**

						Mean Pre-MRS 1999-2001				_	% Ch	ange
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty		
Rate of Assessments <sup>17</sup>	73.2	68.2	86.6	77.6	71.0	56.8	81.9	59.2	15.4	4.4		
Rate of Substantiations <sup>18</sup>	21.5	24.2	22.6	21.7	24.3	19.7	24.4	13.9	0.2	-29.6		
Rate of Substantiated Abuse <sup>19</sup>	2.4	1.9	3.0	1.8	2.4	1.9	3.1	1.5	29.1	-19.1		

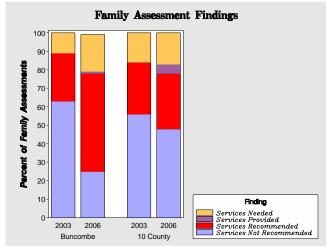
						Mean Pre-MRS 1999-2001		20			% Ch	ange
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty		
% with 6 Month Repeat Assessment <sup>21</sup>	17.0	19.1	23.4	22.0	18.0	14.9	21.5	14.4	19.7	-2.9		
% with 12 Month Repeat Assessment	29.6	29.0	33.8	32.1	29.3	24.1	32.2	23.5	10.0	-2.4		

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>17</sup> "Rates" are per 1,000 children residing in county.

<sup>&</sup>lt;sup>18</sup> "Substantiations" include findings of "Services Needed".

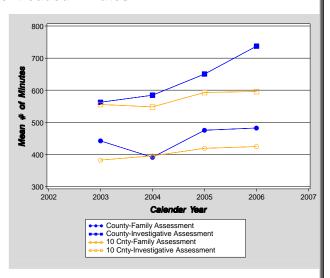
<sup>&</sup>lt;sup>19</sup> "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>20</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

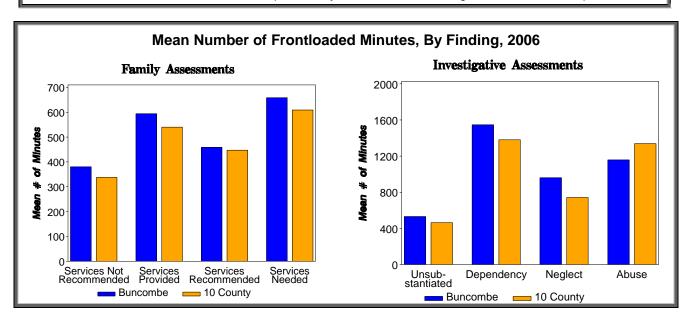
<sup>&</sup>lt;sup>21</sup> "Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						Pre-MRS -2001		MRS -2005	% Cł	nange
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments <b>with</b> a Repeat Assessment within 6 months	279	246	483	474	263	319	464	430	76.6	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	300	274	495	550	287	348	502	453	75.1	30.1



			Co	ounty		10 Co	ounty Mean		Of Child	ren with this Factor	r,
	2006		with this		essments <sup>22</sup> s Factor	% of Children	% of Repeat Assessments		% wit	h Select Findings Services	Services Not
	1000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated
	Alcohol Abuse	17	8.8	2	7.4	1.6	0.7	43.5	30.4	8.7	17.4
	Behavior Problem	72	37.3	6	22.2	46.0	19.2	18.9	17.9	30.6	32.7
	Drug Abuse	6	3.1	0	0.0	13.9	7.8	14.3	14.3	33.3	38.1
0	Emotionally Disturbed	69	35.8	17	63.0	13.9	16.5	27.8	32.2	33.0	7.0
Child	Learning Disability	9	4.7	1	3.7	8.5	7.1	5.3	42.1	26.3	26.3
ပ	Mental Retardation	1	0.5	0	0.0	0.9	0.0	11.1	0.0	77.8	11.1
	Physically Disabled	6	3.1	1	3.7	4.2	2.1	7.1	35.7	50.0	7.1
	Visually or Hearing Impaired	2	1.0	0	0.0	1.2	0.0	0.0	40.0	40.0	20.0
	Other Medical Condition	12	6.2	0	0.0	10.1	7.7	33.3	33.3	11.1	22.2
	Alaskal Alasa	400	00.0	00	50.0	07.0	04.5	00.0	40.5	40.4	5.0
	Alcohol Abuse	139	32.0	26 15	50.0	27.3 38.4	21.5 20.5	32.3	42.5 25.2	19.4	5.9
	Drug Abuse Emotionally Disturbed	130 106	29.9 24.4	8	28.8 15.4	38.4 15.8	13.0	36.7 28.2	39.7	17.6 17.3	20.5 14.7
Caregiver	Lack of Child Development Knowledge	47	10.8	3	5.8	10.8	6.9	30.0	28.8	25.0	16.3
် ရ	Learning Disability	3	0.7	0	0.0	1.5	1.5	0.0	60.0	40.0	0.0
Sa	Mental Retardation	2	0.5	0	0.0	1.1	2.8	0.0	50.0	50.0	0.0
	Physically Disabled	9	2.1	0	0.0	2.2	2.2	40.0	20.0	33.3	6.7
	Visually or Hearing Impaired	1	0.2	0	0.0	0.5	0.0	0.0	100.0	0.0	0.0
	Other Medical Condition	4	0.9	1	1.9	3.2	2.7	28.6	28.6	42.9	0.0
7	Domestic Violence	226	74.6	29	90.6	65.5	55.7	30.0	44.6	15.5	9.9
loq	Financial Problem	35	11.6	3	9.4	12.1	7.4	25.5	38.2	23.6	12.7
Household	Inadequate Housing	43	14.2	1	3.1	10.3	12.1	21.0	48.4	19.4	11.3
유	Public Assistance	1	0.3	0	0.0	13.0	16.0	0.0	11.1	11.1	77.8

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 42.7% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>22</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

						re-MRS -2001	Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>23</sup>										
Overall	96.4	96.8	95.1	96.6	96.6	91.9	95.5	91.0	-1.2	-1.0
Reports of Neglect	97.1	97.5	95.3	97.1	97.3	92.2	96.1	91.2	-1.2	-1.2
Reports of Abuse	92.3	91.6	92.8	93.6	92.5	89.8	92.3	90.0	-0.2	0.3
% On-time Case Decision <sup>24</sup>										
Overall	47.4	69.8	76.9	70.6	61.7	70.6	75.6	66.0	22.5	-6.6
Family Assessment Track	-	-	83.5	79.0	-	-	83.9	73.5	-	-
Investigative Track	-	-	67.9	43.5	-	-	58.1	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 4372 assessments were reported to the Central Registry.
- of these, 879 assessments (20.1%) were reported through the web-based Case Tracking Form system.
- So, **3493** assessments **(79.9%)** reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 879 assessments reported to both the Central Registry and the Case Tracking Form system, 56.0% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **42.0%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 60.0% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Case Planning/Case Management	108	27.8	17.6
Parenting Skills	98	16.3	4.1
Mental Health	77	29.9	11.7
Access community resources	61	88.5	67.2
Individual Counseling	60	33.3	13.3
I			

Comparison of Blended v. Non Blended Cases										
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services								
Blended										
Non Blended										
As of March 2007, data elements required										

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>23</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>24</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

## **Caldwell County** 2006

## **MRS Evaluation Fact Sheet**

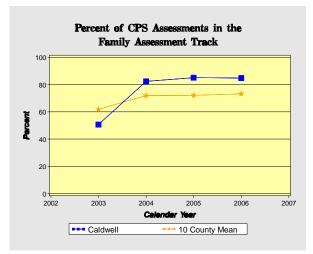
## **Child Safety**

						Mean Pre-MRS 1999-2001		MRS -2006	% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>25</sup>	78.2	77.0	77.2	75.4	79.2	56.8	78.4	59.2	-1.0	4.4
Rate of Substantiations <sup>26</sup>	31.9	29.0	20.5	17.3	32.8	19.7	20.2	13.9	-38.3	-29.6
Rate of Substantiated Abuse <sup>27</sup>	2.1	1.4	2.2	1.2	2.0	1.9	1.9	1.5	-5.7	-19.1

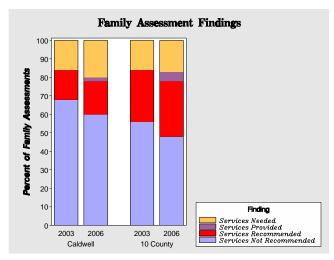
						Mean Pre-MRS 1999-2001		20		% Ch	ange
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty	
% with 6 Month Repeat Assessment <sup>29</sup>	17.5	18.5	16.0	16.9	17.8	14.9	15.8	14.4	-11.3	-2.9	
% with 12 Month Repeat Assessment	28.6	29.4	27.0	27.0	27.9	24.1	26.7	23.5	-4.5	-2.4	

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>25</sup> "Rates" are per 1,000 children residing in county.

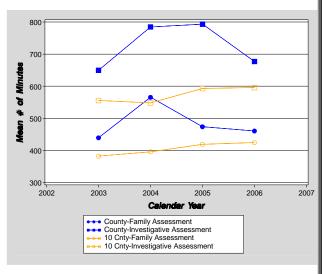
 <sup>26 &</sup>quot;Substantiations" include findings of "Services Needed".
 27 "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>28</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

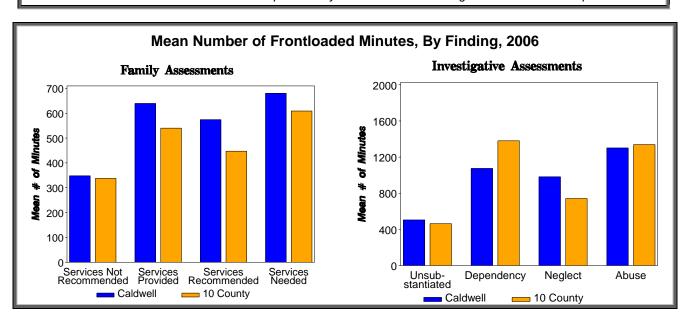
<sup>&</sup>lt;sup>29</sup> "Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



				_											re-MRS -2001		MRS -2005	% Ch	nange
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty									
Mean # Minutes Provided																			
Assessments <b>with</b> a Repeat Assessment within 6 months	405	447	498	507	426	319	518	430	21.5	34.7									
Assessments with <b>no</b> Repeat Assessment within 6 months	410	430	543	523	420	348	560	453	33.5	30.1									



			Co	ounty		10 Co	ounty Mean	Of Children with this Factor,				
	2006		with this		essments <sup>30</sup> s Factor	% of Children	% of Repeat Assessments		% wit	h Select Findings Services	Services Not	
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated	
	Alcohol Abuse	3	6.8	0	0.0	1.6	0.7	0.0	100.0	0.0	0.0	
	Behavior Problem	25	56.8	0	0.0	46.0	19.2	26.5	47.1	2.9	23.5	
	Drug Abuse	0	0.0	0	0.0	13.9	7.8	0.0	0.0	100.0	0.0	
0	Emotionally Disturbed	3	6.8	1	33.3	13.9	16.5	0.0	37.5	25.0	37.5	
Child	Learning Disability	3	6.8	1	33.3	8.5	7.1	0.0	100.0	0.0	0.0	
ပ	Mental Retardation	2	4.5	0	0.0	0.9	0.0	20.0	20.0	0.0	60.0	
	Physically Disabled	3	6.8	0	0.0	4.2	2.1	0.0	60.0	0.0	40.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	5	11.4	1	33.3	10.1	7.7	0.0	71.4	0.0	28.6	
	Alcohol Abuse	37	40.7	9	81.8	27.3	21.5	4.1	71.4	10.2	14.3	
	Drug Abuse	32	35.2	2	18.2	38.4	20.5	11.6	62.8	10.2	14.3	
	Emotionally Disturbed	9	9.9	0	0.0	15.8	13.0	54.5	27.3	18.2	0.0	
Caregiver	,	2	2.2	0	0.0	10.8	6.9	0.0	100.0	0.0	0.0	
l eg	Learning Disability	0	0.0	0	0.0	1.5	1.5	0.0	0.0	0.0	100.0	
Sa	Mental Retardation	0	0.0	0	0.0	1.1	2.8	0.0	0.0	0.0	0.0	
	Physically Disabled	6	6.6	0	0.0	2.2	2.2	20.0	20.0	0.0	60.0	
	Visually or Hearing Impaired	4	4.4	0	0.0	0.5	0.0	0.0	80.0	0.0	20.0	
	Other Medical Condition	2	2.2	0	0.0	3.2	2.7	0.0	66.7	0.0	33.3	
7	Domestic Violence	58	68.2	12	66.7	65.5	55.7	12.5	60.0	15.0	12.5	
Household	Financial Problem	11	12.9	0	0.0	12.1	7.4	0.0	73.3	20.0	6.7	
nse	Inadequate Housing	8	9.4	4	22.2	10.3	12.1	0.0	53.3	33.3	13.3	
유	Public Assistance	12	14.1	2	11.1	13.0	16.0	17.6	52.9	5.9	23.5	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 58.3% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>30</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

						re-MRS -2001		MRS -2006	% Change	
	1999	2001	2003	2006	County 10 Cnty		County	10 Cnty	County	10 Cnty
% On-time Response <sup>31</sup>										
Overall	83.8	88.1	90.1	90.8	87.6	91.9	91.1	91.0	4.0	-1.0
Reports of Neglect	83.5	88.0	90.3	90.7	87.5	92.2	91.2	91.2	4.2	-1.2
Reports of Abuse	90.7	90.5	88.5	94.3	90.6	89.8	90.2	90.0	-0.4	0.3
% On-time Case Decision <sup>32</sup>										
Overall	80.3	86.8	81.2	79.4	84.0	70.6	77.7	66.0	-7.5	-6.6
Family Assessment Track	-	-	90.5	82.1	-	-	82.5	73.5	-	-
Investigative Track	-	-	71.3	65.4	-	-	63.0	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 1632 assessments were reported to the Central Registry.
- of these, 1222 assessments (74.9%) were reported through the web-based Case Tracking Form system.
- So, 410 assessments (25.1%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 1222 assessments reported to both the Central Registry and the Case Tracking Form system, **25.5%** included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **16.6%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

 Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 55.6% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Case Planning/Case Management	132	44.7	56.1
Individual Counseling	91	60.4	45.1
Family Counseling	68	39.7	29.4
Mental Health	64	64.1	37.5
Parenting Skills	57	38.6	28.1

Comparison of Blended v. Non Blended Cases											
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services									
Blended											
Non Blended											

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>31</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>32</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

# Craven County 2006

## **MRS Evaluation Fact Sheet**

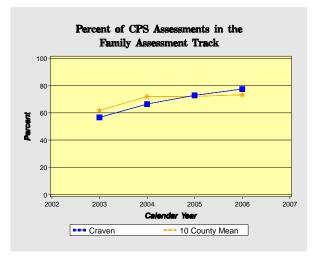
## **Child Safety**

						Mean Pre-MRS 1999-2001		MRS -2006	% Change	
	1999	2001	2003	2006	County	County 10 Cnty		10 Cnty	County	10 Cnty
Rate of Assessments <sup>33</sup>	62.6	80.8	79.6	71.0	72.5	56.8	75.9	59.2	4.7	4.4
Rate of Substantiations <sup>34</sup>	23.1	29.4	16.7	18.8	26.5	19.7	17.9	13.9	-32.7	-29.6
Rate of Substantiated Abuse <sup>35</sup>	1.7	2.7	1.5	1.5	2.0	1.9	1.5	1.5	-23.0	-19.1

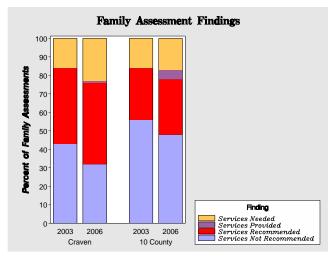
					Mean Pre-MRS Mean MRS 1999-2001 2003-2005 <sup>36</sup> %				% Ch	6 Change	
	1999	2001	2003	2005	County 10 Cnty		County	10 Cnty	County	10 Cnty	
% with 6 Month Repeat Assessment <sup>37</sup>	16.4	16.6	15.8	12.8	16.9	14.9	14.3	14.4	-15.3	-2.9	
% with 12 Month Repeat Assessment	25.7	26.3	26.8	23.0	26.6	24.1	24.8	23.5	-6.5	-2.4	

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>33 &</sup>quot;Rates" are per 1,000 children residing in county.

<sup>34 &</sup>quot;Substantiations" include findings of "Services Needed".

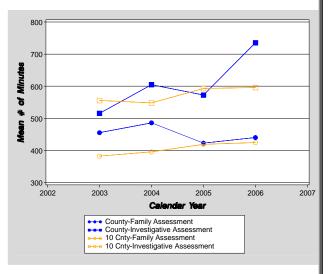
<sup>35 &</sup>quot;Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>36</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

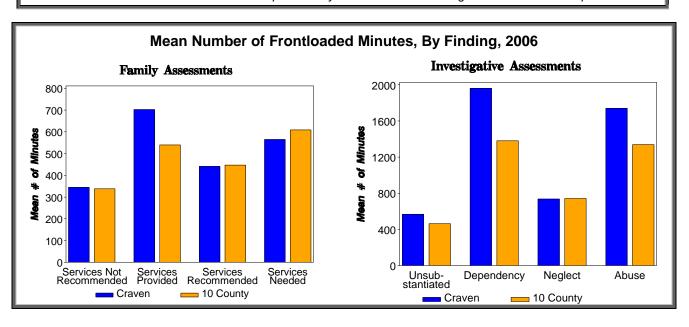
<sup>&</sup>lt;sup>37</sup> "Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



					Mean Pre-MRS 2000-2001		Mean MRS 2003-2005		% Change	
	2000	2001	2003	2003 2005		10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments with a Repeat Assessment within 6 months	325	314	443	398	320	319	449	430	40.2	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	348	351	489	474	350	348	497	453	42.3	30.1



			Co	ounty		10 Cc	ounty Mean	Of Children with this Factor,				
	2006		with this		sessments <sup>38</sup> s Factor	% of Children	% of Repeat Assessments		% wit	h Select Findings		
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Services Recommended/ Provided	Services Not Needed/Unsub- stantiated	
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	0.0	
	Behavior Problem	35	36.5	3	33.3	46.0	19.2	24.2	28.8	30.3	16.7	
	Drug Abuse	4	4.2	2	22.2	13.9	7.8	40.0	40.0	0.0	20.0	
7	Emotionally Disturbed	26	27.1	4	44.4	13.9	16.5	26.2	35.7	26.2	11.9	
Child	Learning Disability	16	16.7	0	0.0	8.5	7.1	45.0	35.0	10.0	10.0	
ပ	Mental Retardation	2	2.1	0	0.0	0.9	0.0	50.0	0.0	50.0	0.0	
	Physically Disabled	1	1.0	1	11.1	4.2	2.1	25.0	0.0	0.0	75.0	
	Visually or Hearing Impaired	2	2.1	0	0.0	1.2	0.0	0.0	100.0	0.0	0.0	
	Other Medical Condition	12	12.5	0	0.0	10.1	7.7	12.9	25.8	29.0	32.3	
	1						24.5					
	Alcohol Abuse	26	15.7	0	0.0	27.3	21.5	27.5	23.5	29.4	19.6	
	Drug Abuse	33	19.9	3	21.4	38.4	20.5	22.6	30.6	19.4	27.4	
Caregiver	Emotionally Disturbed  Lack of Child Development  Knowledge	37 43	22.3 25.9	3	21.4	15.8 10.8	13.0 6.9	12.5 28.8	80.0 53.8	2.5 17.3	5.0 0.0	
ed	Learning Disability	1	0.6	1	7.1	1.5	1.5	25.0	0.0	0.0	75.0	
ā	Mental Retardation	6	3.6	2	14.3	1.1	2.8	100.0	0.0	0.0	0.0	
	Physically Disabled	8	4.8	2	14.3	2.2	2.2	33.3	20.0	6.7	40.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	12	7.2	0	0.0	3.2	2.7	14.3	42.9	33.3	9.5	
	1											
무	Domestic Violence	75	69.4	8	61.5	65.5	55.7	23.7	42.1	23.7	10.5	
a Pic	Financial Problem	14	13.0	4	30.8	12.1	7.4	17.4	43.5	21.7	17.4	
Household	Inadequate Housing	7	6.5	0	0.0	10.3	12.1	41.7	16.7	41.7	0.0	
운	Public Assistance	13	12.0	1	7.7	13.0	16.0	50.0	31.3	6.3	12.5	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 51.4% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>38</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

						re-MRS -2001		MRS -2006	% Change	
	1999	2001	2003	2006	County 10 Cnty		County	10 Cnty	County	10 Cnty
% On-time Response <sup>39</sup>										
Overall	92.7	95.7	93.3	95.4	93.9	91.9	93.6	91.0	-0.3	-1.0
Reports of Neglect	92.7	96.1	93.6	96.3	94.3	92.2	94.2	91.2	-0.1	-1.2
Reports of Abuse	92.5	92.7	90.6	88.5	90.5	89.8	88.9	90.0	-1.9	0.3
% On-time Case Decision <sup>40</sup>										
Overall	80.1	81.5	71.6	72.9	83.1	70.6	64.4	66.0	-22.4	-6.6
Family Assessment Track	-	-	79.9	80.5	-	-	72.4	73.5	-	-
Investigative Track	-	-	61.0	49.5	-	-	46.9	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 1786 assessments were reported to the Central Registry.
- of these, 1175 assessments (65.8%) were reported through the web-based Case Tracking Form system.
- So, **611** assessments **(34.2%)** reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 1175 assessments reported to both the Central Registry and the Case Tracking Form system, 30.3% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **41.4%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 69.5% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Case Planning/Case Management	100	45.0	12.0
Parenting Skills	84	17.9	8.3
Family Counseling	74	35.1	8.1
Mental Health	74	50.0	0.0
Individual Counseling	60	38.3	3.3

Comparison of Blended v. Non Blended Cases										
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services								
Blended										
Non Blended										

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>39</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>40</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

# Franklin County 2006

## **MRS Evaluation Fact Sheet**

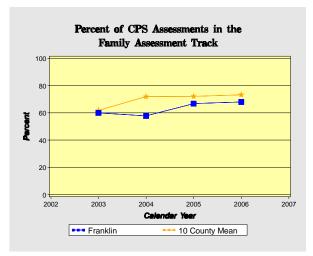
## **Child Safety**

						Mean Pre-MRS 1999-2001		MRS -2006	% Change	
	1999	2001	2003	2006	County	County 10 Cnty		10 Cnty	County	10 Cnty
Rate of Assessments <sup>41</sup>	42.8	53.1	39.7	37.8	47.7	56.8	36.5	59.2	-23.5	4.4
Rate of Substantiations <sup>42</sup>	14.7	27.3	12.1	10.8	18.8	19.7	10.7	13.9	-43.3	-29.6
Rate of Substantiated Abuse <sup>43</sup>	1.5	2.5	1.4	0.6	1.9	1.9	1.1	1.5	-44.0	-19.1

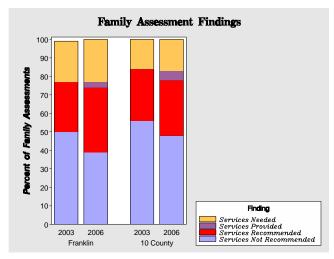
					Mean Pre-MRS 1999-2001			MRS 2005 <sup>44</sup>	% Change	
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
% with 6 Month Repeat Assessment <sup>45</sup>	13.4	17.1	7.3	6.4	14.7	14.9	6.5	14.4	-55.5	-2.9
% with 12 Month Repeat Assessment	20.2	23.9	11.9	12.3	21.8	24.1	11.9	23.5	-45.3	-2.4

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>41</sup> "Rates" are per 1,000 children residing in county.

<sup>42 &</sup>quot;Substantiations" include findings of "Services Needed".

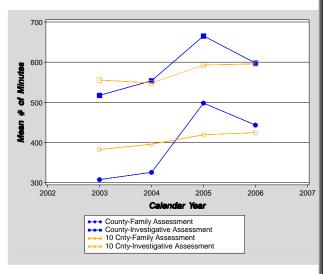
<sup>&</sup>lt;sup>43</sup> "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>44</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

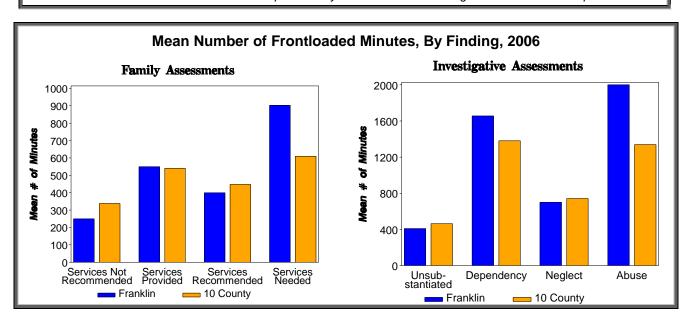
<sup>45 &</sup>quot;Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						re-MRS -2001		MRS -2005	% Change	
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments with a Repeat Assessment within 6 months	372	355	666	430	363	319	489	430	34.4	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	364	325	374	560	344	348	451	453	31.0	30.1



			Co	unty		10 Co	ounty Mean	Of Children with this Factor,				
	2006		with this	Repeat Ass	essments <sup>46</sup> s Factor	% of Children	% of Repeat Assessments		% wit	h Select Findings Services	Services Not	
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated	
l.	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	0.0	
	Behavior Problem	16	55.2	0	0.0	46.0	19.2	25.7	20.0	20.0	34.3	
	Drug Abuse	1	3.4	0	0.0	13.9	7.8	0.0	100.0	0.0	0.0	
5	Emotionally Disturbed	5	17.2	0	0.0	13.9	16.5	21.4	14.3	50.0	14.3	
Child	Learning Disability	1	3.4	0	0.0	8.5	7.1	0.0	100.0	0.0	0.0	
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	
	Physically Disabled	5	17.2	0	0.0	4.2	2.1	0.0	71.4	0.0	28.6	
	Visually or Hearing Impaired	0	0.0	0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	1	3.4	0	0.0	10.1	7.7	25.0	0.0	75.0	0.0	
			00.0	•	2.2	07.0	04.5	44.0	00.5	00.4	5.0	
	Alcohol Abuse	11	23.9	0	0.0	27.3 38.4	21.5 20.5	41.2	23.5 50.0	29.4	5.9	
	Drug Abuse Emotionally Disturbed	24 6	52.2 13.0	0	0.0	38.4 15.8	13.0	16.7 28.6	14.3	16.7 7.1	16.7 50.0	
Caregiver	,	3	6.5	0	0.0	10.8	6.9	40.0	20.0	20.0	20.0	
eg	Learning Disability	1	2.2	0	0.0	1.5	1.5	100.0	0.0	0.0	0.0	
Sa	Mental Retardation	0	0.0	0	0.0	1.1	2.8	0.0	0.0	0.0	0.0	
	Physically Disabled	1	2.2	0	0.0	2.2	2.2	25.0	0.0	0.0	75.0	
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	0	0.0	0	0.0	3.2	2.7	0.0	0.0	0.0	100.0	
7	Domestic Violence	27	43.5	4	100.0	65.5	55.7	54.3	22.9	8.6	14.3	
٥	Financial Problem	9	14.5	0	0.0	12.1	7.4	35.0	10.0	5.0	50.0	
Household	Inadequate Housing	4	6.5	0	0.0	10.3	12.1	30.0	10.0	20.0	40.0	
Hou	Public Assistance	22	35.5	0	0.0	13.0	16.0	9.4	13.5	27.1	50.0	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 35.8% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>46</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% CI	nange
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>47</sup>										
Overall	97.4	95.1	95.0	95.2	96.7	91.9	94.7	91.0	-2.1	-1.0
Reports of Neglect	97.5	94.8	95.7	95.2	96.6	92.2	95.4	91.2	-1.2	-1.2
Reports of Abuse	96.8	97.4	89.7	94.9	98.0	89.8	90.4	90.0	-7.8	0.3
% On-time Case Decision <sup>48</sup>										
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00.0	04.0	00.0	<b>50.4</b>	00.4	70.0	50.0	00.0	04.7	0.0
Overall	89.2	81.6	66.0	50.4	86.1	70.6	56.2	66.0	-34.7	-6.6
Family Assessment Track	-	-	78.0	56.2	-	-	64.4	73.5	-	-
Investigative Track	-	-	50.0	38.0	-	-	43.9	49.7	-	-

#### Other Information for 2006

#### Status of Data Collection and Reporting

- A total of **558** assessments were reported to the Central Registry.
- of these, 379 assessments (67.9%) were reported through the web-based Case Tracking Form system.
- So, 179 assessments (32.1%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 379 assessments reported to both the Central Registry and the Case Tracking Form system, 66.8% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **25.5%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

 Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 63.0% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Mental Health	80	82.5	53.8
Individual Counseling	71	80.3	59.2
Case Planning/Case Management	46	41.3	65.2
Parenting Skills	44	25.0	22.7
Substance Abuse Treatment	36	66.7	61.1

Comparison of Blended v. Non Blended Cases									
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services							
Blended									
Non Blended									

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>47</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>48</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

## **Guilford County** 2006

## **MRS Evaluation Fact Sheet**

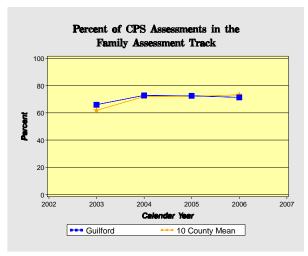
## **Child Safety**

					Mean Pre-MRS 1999-2001			MRS -2006	% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>49</sup>	46.0	42.9	38.6	40.5	44.8	56.8	41.9	59.2	-6.6	4.4
Rate of Substantiations <sup>50</sup>	14.9	13.1	8.3	6.8	13.8	19.7	7.6	13.9	-44.7	-29.6
Rate of Substantiated Abuse <sup>51</sup>	0.8	1.0	1.0	0.9	1.0	1.9	0.9	1.5	-1.7	-19.1

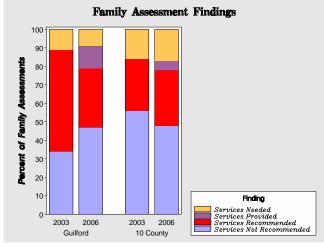
					Mean Pre-MRS 1999-2001			MRS 2005 <sup>52</sup>	% Change		
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty	
% with 6 Month Repeat Assessment <sup>53</sup>	12.7	13.4	12.4	10.8	12.9	14.9	11.5	14.4	-11.1	-2.9	
% with 12 Month Repeat Assessment	21.1	22.0	22.1	19.4	21.3	24.1	20.7	23.5	-3.1	-2.4	

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>49</sup> "Rates" are per 1,000 children residing in county.

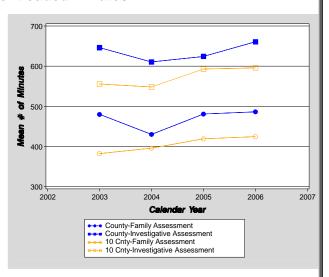
<sup>50 &</sup>quot;Substantiations" include findings of "Services Needed".
51 "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>52</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

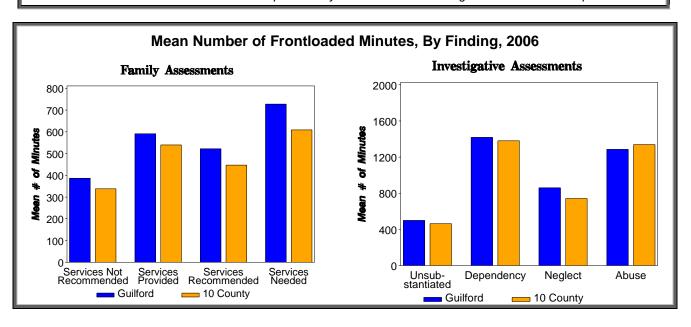
<sup>53 &</sup>quot;Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



					Mean Pre-MRS 2000-2001			MRS -2005	% Change	
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments with a Repeat Assessment within 6 months	315	313	492	456	314	319	462	430	47.1	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	307	333	542	528	320	348	518	453	61.9	30.1



			Co	ounty		10 Co	ounty Mean	Of Children with this Factor,				
	2006		with this		essments <sup>54</sup> s Factor	% of Children	% of Repeat Assessments		% with	h Select Findings Services	Services Not	
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated	
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	0.0	
	Behavior Problem	49	42.2	8	100.0	46.0	19.2	44.4	10.0	21.1	24.4	
	Drug Abuse	12	10.3	0	0.0	13.9	7.8	47.6	9.5	19.0	23.8	
0	Emotionally Disturbed	12	10.3	0	0.0	13.9	16.5	29.6	14.8	25.9	29.6	
Child	Learning Disability	15	12.9	0	0.0	8.5	7.1	20.8	41.7	37.5	0.0	
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0	0.0	0.0	75.0	25.0	
	Physically Disabled	3	2.6	0	0.0	4.2	2.1	60.0	0.0	40.0	0.0	
	Visually or Hearing Impaired	5	4.3	0	0.0	1.2	0.0	0.0	83.3	0.0	16.7	
	Other Medical Condition	20	17.2	0	0.0	10.1	7.7	30.6	25.0	16.7	27.8	
	Alashal Alasa	40	40.7		05.0	07.0	04.5	54.0	05.0	40.5	0.0	
	Alcohol Abuse Drug Abuse	40 94	19.7 46.3	4 5	25.0 31.3	27.3 38.4	21.5 20.5	51.9 52.4	25.0 22.2	13.5 17.5	9.6 7.9	
	Emotionally Disturbed	9 <del>4</del> 35	46.3 17.2	4	25.0	15.8	13.0	36.4	27.3	25.5	10.9	
Caregiver	,	16	7.9	0	0.0	10.8	6.9	18.2	30.3	24.2	27.3	
<u>ရ</u>	Learning Disability	8	3.9	0	0.0	1.5	1.5	80.0	0.0	10.0	10.0	
Sa	Mental Retardation	3	1.5	0	0.0	1.1	2.8	100.0	0.0	0.0	0.0	
	Physically Disabled	2	1.0	0	0.0	2.2	2.2	25.0	0.0	12.5	62.5	
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
	Other Medical Condition	12	5.9	3	18.8	3.2	2.7	42.1	21.1	10.5	26.3	
Б	Domestic Violence	113	51.8	13	61.9	65.5	55.7	50.3	26.5	19.0	4.1	
Household	Financial Problem	52	23.9	0	0.0	12.1	7.4	34.1	29.3	23.2	13.4	
-use	Inadequate Housing	31	14.2	5	23.8	10.3	12.1	52.5	25.0	5.0	17.5	
유	Public Assistance	25	11.5	3	14.3	13.0	16.0	8.1	20.9	20.9	50.0	

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 53.9% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>54</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

					Mean Pre-MRS 1999-2001			MRS -2006	% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>55</sup>										
Overall	88.4	89.1	90.9	89.4	88.7	91.9	90.6	91.0	2.2	-1.0
Reports of Neglect	88.6	89.0	90.0	89.0	88.8	92.2	90.2	91.2	1.5	-1.2
Reports of Abuse	86.5	89.6	95.7	91.7	87.4	89.8	92.7	90.0	6.1	0.3
% On-time Case Decision <sup>56</sup>										
Overall	74.0	63.1	58.0	58.4	67.5	70.6	54.4	66.0	-19.4	-6.6
Family Assessment Track	-	-	66.6	68.1	-	-	62.1	73.5	-	-
Investigative Track	-	-	43.7	37.8	-	-	38.2	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 4789 assessments were reported to the Central Registry.
- Of these, 4593 assessments (95.9%) were reported through the web-based Case Tracking Form system.
- So, 196 assessments (4.1%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 4593 assessments reported to both the Central Registry and the Case Tracking Form system, 45.9% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **29.0%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

 Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 52.1% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Individual Counseling	506	74.3	45.8
Family Counseling	359	61.6	35.9
Day Care	315	75.9	77.8
Parenting Skills	284	52.1	50.0
Case Planning/Case Management	275	37.5	43.6

Blende	Comparison o d v. Non Bleno									
Mean # of % of Children Minutes of With a Repeat Frontloaded Assessment Services										
Blended										
Non Blended										

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>55</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>56</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

# Mecklenburg County 2006

## **MRS Evaluation Fact Sheet**

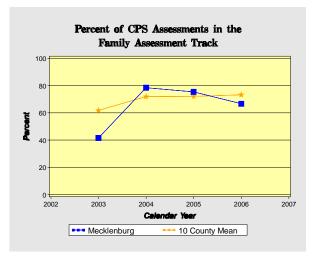
## **Child Safety**

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>57</sup>	38.0	39.5	46.8	48.0	37.4	56.8	48.5	59.2	29.6	4.4
Rate of Substantiations <sup>58</sup>	12.8	14.1	13.0	11.9	13.5	19.7	12.6	13.9	-6.6	-29.6
Rate of Substantiated Abuse <sup>59</sup>	1.0	1.1	0.9	1.3	1.1	1.9	1.0	1.5	-10.1	-19.1

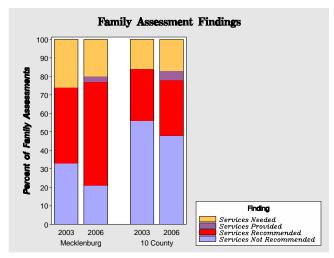
						Mean Pre-MRS 1999-2001		MRS 2005 <sup>60</sup>	% Change	
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
% with 6 Month Repeat Assessment <sup>61</sup>	7.2	9.5	13.4	9.4	8.3	14.9	11.6	14.4	38.8	-2.9
% with 12 Month Repeat Assessment	14.2	17.3	23.7	18.9	16.0	24.1	21.2	23.5	32.2	-2.4

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>57</sup> "Rates" are per 1,000 children residing in county.

<sup>58 &</sup>quot;Substantiations" include findings of "Services Needed".

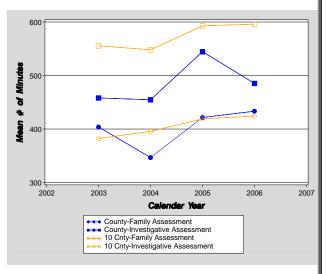
<sup>&</sup>lt;sup>59</sup> "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>60</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

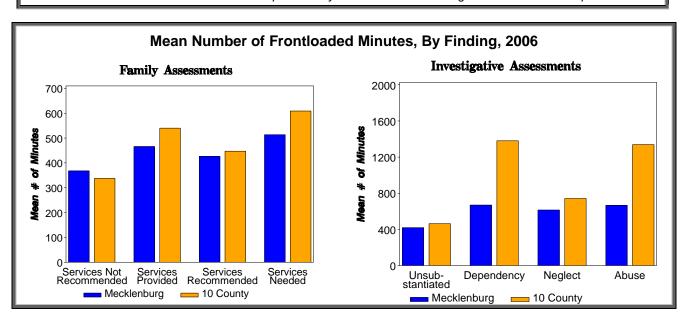
<sup>61 &</sup>quot;Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						re-MRS -2001		MRS -2005	% Cł	nange
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments <b>with</b> a Repeat Assessment within 6 months	462	443	386	407	452	319	385	430	-14.8	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	486	485	443	456	485	348	424	453	-12.6	30.1



			Co	ounty		10 Co	ounty Mean			Of Child	ren with this Factor	,
	2006		with this		sessments <sup>62</sup>	% of Children	% of Repeat Assessments			% wit	h Select Findings	
	2000	#	%	#	%	with this Factor	with this Factor		Sub- stantiated	Services Needed	Services Recommended/ Provided	Services Not Needed/Unsub- stantiated
	Alcohol Abuse	3	0.4	0	0.0	1.6	0.7		18.2	9.1	27.3	45.5
	Behavior Problem	486	63.4	12	36.4	46.0	19.2		19.9	16.8	30.1	33.2
	Drug Abuse	19	2.5	2	6.1	13.9	7.8		14.5	20.0	38.2	27.3
7	Emotionally Disturbed	81	10.6	8	24.2	13.9	16.5		21.0	14.4	37.6	27.1
Child	Learning Disability	33	4.3	3	9.1	8.5	7.1		24.7	14.1	38.8	22.4
ပ	Mental Retardation	18	2.3	0	0.0	0.9	0.0		15.1	18.9	35.8	30.2
	Physically Disabled	15	2.0	2	6.1	4.2	2.1		9.4	37.5	21.9	31.3
	Visually or Hearing Impaired	1	0.1	0	0.0	1.2	0.0		0.0	14.3	42.9	42.9
	Other Medical Condition	112	14.6	6	18.2	10.1	7.7		18.1	25.0	31.2	25.8
		040	00.7	•	45.0	07.0	04.5		05.4	00.0	00.0	11.5
	Alcohol Abuse	219	22.7	6	15.0	27.3	21.5		25.4	30.3	32.8	11.5
	Drug Abuse Emotionally Disturbed	471 143	48.9 14.8	19 9	47.5 22.5	38.4 15.8	20.5 13.0		15.9 28.4	43.0 28.8	28.1 32.8	13.0 10.0
Caregiver	,	10	1.0	0	0.0	10.8	6.9		13.6	31.8	27.3	27.3
eg e	Learning Disability	10	1.0	0	0.0	1.5	1.5		12.5	50.0	31.3	6.3
g	Mental Retardation	13	1.3	2	5.0	1.1	2.8		55.0	10.0	25.0	10.0
	Physically Disabled	31	3.2	3	7.5	2.2	2.2		26.3	28.1	24.6	21.1
	Visually or Hearing Impaired	3	0.3	0	0.0	0.5	0.0		0.0	75.0	25.0	0.0
	Other Medical Condition	69	7.2	1	2.5	3.2	2.7		23.4	17.0	39.2	20.5
	Domestic Violence	054		40	22.2	05.5			40.0	07.0	40.0	40.4
믕		654	55.4	40	60.6	65.5	55.7		12.0	27.6	48.0	12.4
ehe	Financial Problem	231	19.6	8	12.1	12.1	7.4		15.3	39.2	32.5	13.0
Household	Inadequate Housing	251	21.3	12	18.2	10.3	12.1		21.8	31.3	35.7	11.2
운	Public Assistance	45	3.8	6	9.1	13.0	16.0		14.3	23.5	40.3	21.8

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 21.6% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>62</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

						re-MRS -2001		MRS -2006	% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>63</sup>										
Overall	91.1	93.6	90.5	89.0	92.3	91.9	89.0	91.0	-3.6	-1.0
Reports of Neglect	91.3	93.6	90.4	88.9	92.6	92.2	88.8	91.2	-4.1	-1.2
Reports of Abuse	90.5	93.3	90.8	89.8	91.3	89.8	90.1	90.0	-1.3	0.3
% On-time Case Decision <sup>64</sup>										
Overall	55.5	48.0	55.7	36.9	54.4	70.6	46.7	66.0	-14.1	-6.6
Family Assessment Track	-	-	65.9	39.9	-	-	52.4	73.5	-	-
Investigative Track	-	-	49.0	31.5	-	-	36.3	49.7	-	-

## Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 10735 assessments were reported to the Central Registry.
- of these, 5013 assessments (46.7%) were reported through the web-based Case Tracking Form system.
- So, 5722 assessments (53.3%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 5013 assessments reported to both the Central Registry and the Case Tracking Form system, 50.7% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **78.5%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 62.7% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Parenting Skills	162	90.7	33.3
Case Planning/Case Management	119	76.5	51.3
Domestic Violence counseling for family	108	93.5	41.7
Substance Abuse Treatment	96	90.6	49.0
Individual Counseling	75	74.7	21.3
l .			

Comparison of Blended v. Non Blended Cases									
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services							
Blended									
Non Blended									

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>63</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>64</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

## **Nash County** 2006

## **MRS Evaluation Fact Sheet**

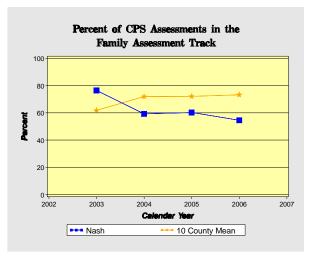
## **Child Safety**

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>65</sup>	51.6	57.2	49.3	52.0	52.4	56.8	49.8	59.2	-4.8	4.4
Rate of Substantiations <sup>66</sup>	17.1	16.9	10.4	9.7	16.5	19.7	10.1	13.9	-38.9	-29.6
Rate of Substantiated Abuse <sup>67</sup>	2.8	2.2	1.4	1.9	2.4	1.9	1.8	1.5	-26.4	-19.1

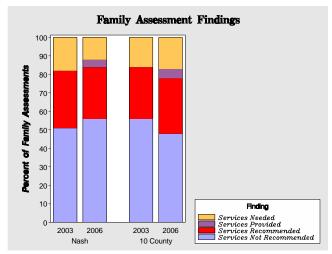
					Mean Pre-MRS 1999-2001		Mean MRS 2003-2005 <sup>68</sup>		% Change	
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
% with 6 Month Repeat Assessment <sup>69</sup>	14.4	15.1	14.9	13.4	14.0	14.9	14.3	14.4	1.6	-2.9
% with 12 Month Repeat Assessment	23.3	24.6	23.5	18.7	22.8	24.1	21.2	23.5	-7.0	-2.4

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>65 &</sup>quot;Rates" are per 1,000 children residing in county.

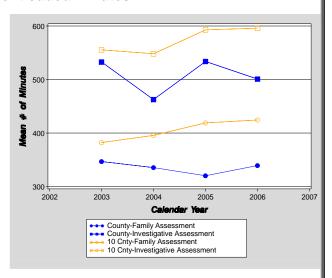
<sup>66 &</sup>quot;Substantiations" include findings of "Services Needed".
67 "Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>68</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

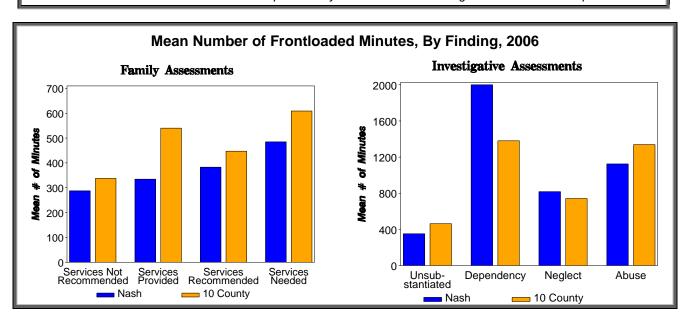
<sup>&</sup>lt;sup>69</sup> "Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



						re-MRS -2001		MRS -2005	% Ch	nange
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments <b>with</b> a Repeat Assessment within 6 months	230	288	375	424	259	319	380	430	46.8	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	293	318	394	401	306	348	397	453	29.8	30.1



			Co	unty		10 Co	ounty Mean		Of Child	ren with this Factor	r,
	2006		with this		essments <sup>70</sup>	% of Children	% of Repeat Assessments		% wit	h Select Findings Services	Services Not
	2000	#	%	#	%	with this Factor	with this Factor	Sub- stantiated	Services Needed	Recommended/ Provided	Needed/Unsub- stantiated
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	0.0
	Behavior Problem	5	35.7	0	0.0	46.0	19.2	50.0	0.0	10.0	40.0
	Drug Abuse	1	7.1	0	0.0	13.9	7.8	100.0	0.0	0.0	0.0
0	Emotionally Disturbed	3	21.4	0	0.0	13.9	16.5	33.3	66.7	0.0	0.0
Child	Learning Disability	4	28.6	0	0.0	8.5	7.1	100.0	0.0	0.0	0.0
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
	Physically Disabled	0	0.0	0	0.0	4.2	2.1	0.0	0.0	0.0	0.0
	Visually or Hearing Impaired	0	0.0	0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
	Other Medical Condition	1	7.1	0	0.0	10.1	7.7	0.0	100.0	0.0	0.0
	Alaskal Alasa	0.4	00.0	0	40.0	07.0	04.5	45.0	40.0	40.5	04.0
	Alcohol Abuse Drug Abuse	24 25	29.3 30.5	3	42.9 28.6	27.3 38.4	21.5 20.5	45.9 66.7	18.9 16.7	13.5 10.0	21.6 6.7
	Emotionally Disturbed	3	30.5	2	28.6	15.8	13.0	66.7	33.3	0.0	0.0
Caregiver	,	25	30.5	0	0.0	10.8	6.9	64.0	36.0	0.0	0.0
eg G	Learning Disability	3	3.7	0	0.0	1.5	1.5	75.0	0.0	0.0	25.0
Sa	Mental Retardation	0	0.0	0	0.0	1.1	2.8	0.0	0.0	0.0	0.0
	Physically Disabled	0	0.0	0	0.0	2.2	2.2	0.0	0.0	0.0	0.0
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
	Other Medical Condition	2	2.4	0	0.0	3.2	2.7	100.0	0.0	0.0	0.0
7	Domestic Violence	57	72.2	10	76.9	65.5	55.7	50.0	29.2	4.2	16.7
Pol	Financial Problem	12	15.2	0	0.0	12.1	7.4	64.3	21.4	7.1	7.1
Household	Inadequate Housing	7	8.9	3	23.1	10.3	12.1	53.8	0.0	23.1	23.1
H	Public Assistance	3	3.8	0	0.0	13.0	16.0	28.6	14.3	28.6	28.6

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 43.3% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>70</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>71</sup>										
Overall	95.5	93.0	84.6	94.0	94.2	91.9	88.6	91.0	-5.9	-1.0
Reports of Neglect	96.8	93.7	83.6	95.3	95.3	92.2	89.4	91.2	-6.2	-1.2
Reports of Abuse	91.4	89.9	88.7	89.7	90.0	89.8	86.8	90.0	-3.6	0.3
% On-time Case Decision <sup>72</sup>										
Overall	84.6	59.2	79.7	69.5	71.3	70.6	69.9	66.0	-1.9	-6.6
Family Assessment Track	-	-	89.4	81.7	-	-	82.9	73.5	-	-
Investigative Track	-	-	50.3	55.1	-	-	48.7	49.7	-	-

### Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 1338 assessments were reported to the Central Registry.
- of these, 1306 assessments (97.6%) were reported through the web-based Case Tracking Form system.
- So, 32 assessments (2.4%) reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 1306 assessments reported to both the Central Registry and the Case Tracking Form system,
   43.7% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, 17.8% of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

 Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 71.8% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Housing	226	98.7	94.2
Access community resources	175	94.3	90.9
Case Planning/Case Management	139	85.6	83.5
Parenting Skills	67	31.3	46.3
Mental Health	53	50.9	28.3

Comparison of Blended v. Non Blended Cases							
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services					
Blended							
Non Blended							
	1						

As of March 2007, data elements required for this analysis were not available.

<sup>71 &</sup>quot;On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>72</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.

# Transylvania County 2006

## **MRS Evaluation Fact Sheet**

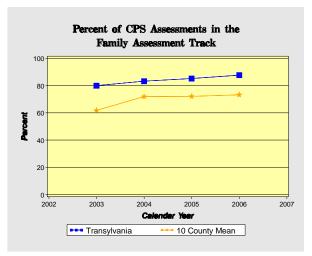
## **Child Safety**

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
Rate of Assessments <sup>73</sup>	44.6	54.5	62.3	61.8	49.3	56.8	62.6	59.2	26.9	4.4
Rate of Substantiations <sup>74</sup>	13.2	10.1	11.0	12.3	11.2	19.7	11.9	13.9	6.8	-29.6
Rate of Substantiated Abuse <sup>75</sup>	1.5	1.4	0.5	0.5	1.3	1.9	0.7	1.5	-47.3	-19.1

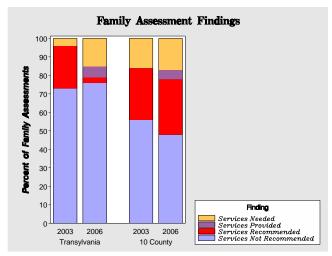
					Mean Pre-MRS 1999-2001			MRS 2005 <sup>76</sup>	% Change	
	1999	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
% with 6 Month Repeat Assessment <sup>77</sup>	16.9	12.6	21.3	14.2	18.3	14.9	18.0	14.4	-1.5	-2.9
% with 12 Month Repeat Assessment	25.3	24.3	29.5	26.4	27.9	24.1	26.3	23.5	-5.5	-2.4

Notes: 1) Data presented by calendar year, 2) MRS was initiated in the 10 pilot counties in August 2002.

## Family Assessment Track



Percentage of assessments assigned to the family assessment track. Graph compares select county to the average of the 10 pilot counties from 2003 to 2006.



Breakdown of findings within the family assessment track for years 2003 (first full MRS year) and 2006 as compared to the average of the 10 pilot counties.

<sup>&</sup>lt;sup>73</sup> "Rates" are per 1,000 children residing in county.

<sup>74 &</sup>quot;Substantiations" include findings of "Services Needed".

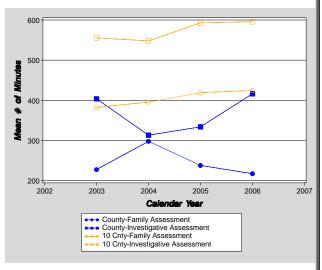
<sup>75 &</sup>quot;Abuse" always includes substantiations of "Abuse and Neglect".

<sup>&</sup>lt;sup>76</sup> Information is available through 2005 to allow for a 12 month follow-up of reassessments.

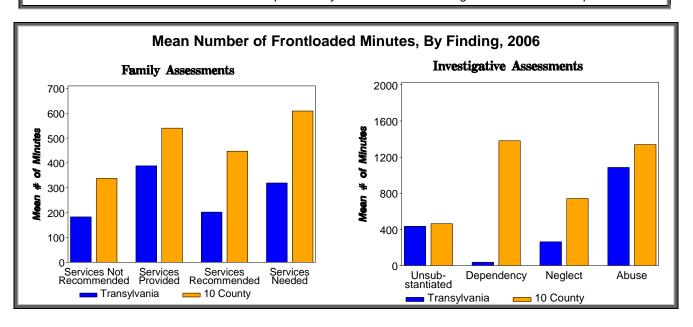
<sup>77 &</sup>quot;Repeat Assessment" is defined as a child who is involved in more than one accepted report within the specified time period.

#### **Mean Number of Frontloaded Minutes**

An increase in frontloaded services (# of minutes provided prior to case finding) has been shown to reduce the likelihood of a repeat assessment within a 6-month time period (2006 MRS Evaluation Report). This graph presents the average number of frontloaded minutes for each track, comparing the select county with the average of the 10 pilot counties. The table below shows the average number of frontloaded minutes provided for assessments that had a repeat as compared to those with no repeat. Comparison of frontloading prior to MRS and after implementation provides a look at how MRS has impacted the practice of frontloading services and the relationship to repeat assessment. If frontloading is reducing repeat assessments in the select county, one should see more frontloading minutes in the second row of the table.



					Mean Pre-MRS 2000-2001			MRS -2005	% Change	
	2000	2001	2003	2005	County	10 Cnty	County	10 Cnty	County	10 Cnty
Mean # Minutes Provided										
Assessments with a Repeat Assessment within 6 months	225	222	225	353	223	319	264	430	18.4	34.7
Assessments with <b>no</b> Repeat Assessment within 6 months	282	302	269	235	292	348	274	453	-6.2	30.1



			Co	unty		10 Co	ounty Mean		Of Child	ren with this Factor	,								
	2006		with this				Repeat Assessments <sup>78</sup>						peat Assessments <sup>78</sup> with this Factor		% of Repeat Assessments		% with	h Select Findings	Oda a a Nat
	2000	#	%	#	%	Children with this Factor	with this Factor	Sub- stantiated	Services Needed	Services Recommended/ Provided	Services Not Needed/Unsub- stantiated								
	Alcohol Abuse	0	0.0	0	0.0	1.6	0.7	0.0	0.0	0.0	0.0								
	Behavior Problem	0	0.0	0	0.0	46.0	19.2	0.0	0.0	0.0	0.0								
	Drug Abuse	2	100.0	0	0.0	13.9	7.8	0.0	100.0	0.0	0.0								
0	Emotionally Disturbed	0	0.0	0	0.0	13.9	16.5	0.0	0.0	0.0	0.0								
Child	Learning Disability	0	0.0	0	0.0	8.5	7.1	0.0	0.0	0.0	0.0								
ပ	Mental Retardation	0	0.0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0								
	Physically Disabled	0	0.0	0	0.0	4.2	2.1	0.0	0.0	0.0	0.0								
	Visually or Hearing Impaired	0	0.0	0	0.0	1.2	0.0	0.0	0.0	0.0	0.0								
	Other Medical Condition	0	0.0	0	0.0	10.1	7.7	0.0	0.0	0.0	0.0								
	Alcohol Abuse	4	66.7	0	0.0	27.3	21.5	0.0	100.0	0.0	0.0								
	Drug Abuse	2	33.3	0	0.0	38.4	20.5	100.0	0.0	0.0	0.0								
	Emotionally Disturbed	0	0.0	0	0.0	15.8	13.0	0.0	0.0	0.0	0.0								
Caregiver	Lack of Child Development Knowledge	0	0.0	0	0.0	10.8	6.9	0.0	0.0	0.0	0.0								
l eg	Learning Disability	0	0.0	0	0.0	1.5	1.5	0.0	0.0	0.0	0.0								
Sa	Mental Retardation	0	0.0	0	0.0	1.1	2.8	0.0	0.0	0.0	0.0								
	Physically Disabled	0	0.0	0	0.0	2.2	2.2	0.0	0.0	0.0	0.0								
	Visually or Hearing Impaired	0	0.0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0								
	Other Medical Condition	0	0.0	0	0.0	3.2	2.7	0.0	0.0	0.0	0.0								
ठ	Domestic Violence	5	100.0	0	0.0	65.5	55.7	20.0	80.0	0.0	0.0								
hol	Financial Problem	0	0.0	0	0.0	12.1	7.4	0.0	0.0	0.0	0.0								
Household	Inadequate Housing	0	0.0	0	0.0	10.3	12.1	0.0	0.0	0.0	0.0								
9	Public Assistance	0	0.0	0	0.0	13.0	16.0	0.0	0.0	0.0	0.0								

Table highlights the percentage of children with a finding of Substantiated or Services Needed with a Primary Contributory Factor recorded in 2006. Contributory Factors are broken into categories depending on whether the factor is specific to the child, caregiver or household. **Note that 88.2% of assessments with findings of Substantiated or Services Needed were NOT assigned any Primary Contributory Factors.** Therefore, the data above may not be representative of the entire population.

<sup>&</sup>lt;sup>78</sup> "Repeat Assessment" is defined as a child who received a finding of "Substantiated" or "Services Needed" with an identified Contributory Factor during 2006, and who was involved in another accepted report in 2006 within 6 months of the substantiated report. The % column reflects percentage of repeats with a given Contributory Factor.

					Mean Pre-MRS 1999-2001		Mean MRS 2003-2006		% Change	
	1999	2001	2003	2006	County	10 Cnty	County	10 Cnty	County	10 Cnty
% On-time Response <sup>79</sup>										
Overall	93.3	100.0	96.4	97.4	97.2	91.9	94.5	91.0	-2.7	-1.0
Reports of Neglect	92.5	100.0	96.6	97.3	97.0	92.2	94.6	91.2	-2.5	-1.2
Reports of Abuse	97.0	100.0	93.3	100.0	97.4	89.8	93.8	90.0	-3.7	0.3
% On-time Case Decision <sup>80</sup>										
Overall	74.1	74.1	75.1	78.3	76.2	70.6	73.9	66.0	-2.9	-6.6
Family Assessment Track	-	-	77.0	83.1	-	-	76.9	73.5	-	-
Investigative Track	-	-	68.1	44.8	-	-	57.1	49.7	-	-

#### Other Information for 2006

#### Status of Data Collection and Reporting

- A total of 438 assessments were reported to the Central Registry.
- of these, 382 assessments (87.2%) were reported through the web-based Case Tracking Form system.
- So, **56** assessments **(12.8%)** reported to the Central Registry were NOT registered in the Case Tracking Form system.
- Of the 382 assessments reported to both the Central Registry and the Case Tracking Form system, 24.6% included some information about MRS services needed, referred or provided.
- For the assessments with some MRS services information, **28.9%** of the reported services were referred and/or provided with no indication of the service being needed.

#### MRS Services Needed, Referred, and Provided

Of the assessments with reported services, the top 5 identified service needs in the select county accounted for 59.4% of all identified service needs.

Top 5 needs, and how successfully they were referred or provided:

	#	% Referred	% Provided
Case Planning/Case Management	44	50.0	2.3
Individual Counseling	31	41.9	0.0
Access community resources	30	86.7	3.3
Domestic Violence counseling for family	27	48.1	0.0
Family Counseling	23	52.2	0.0

Comparison of Blended v. Non Blended Cases							
	% of Children With a Repeat Assessment	Mean # of Minutes of Frontloaded Services					
Blended							
Non Blended							

As of March 2007, data elements required for this analysis were not available.

<sup>&</sup>lt;sup>79</sup> "On-time Response" is calculated as response within 24 hours for reports of Abuse, and within 72 hours for reports of Neglect.

<sup>&</sup>lt;sup>80</sup> "On-time Case Decision" is calculated as decision made within 30 days for pre-MRS and Investigative Track assessments, and within 45 days for Family Track assessments.